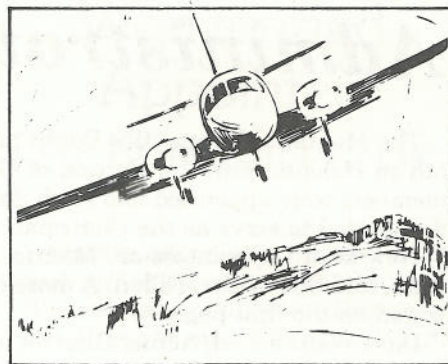


Montana and the Sky



Vol. 32, No. 2

MONTANA AERONAUTICS DIVISION

February, 1981

New Aeronautics Board Members Appointed

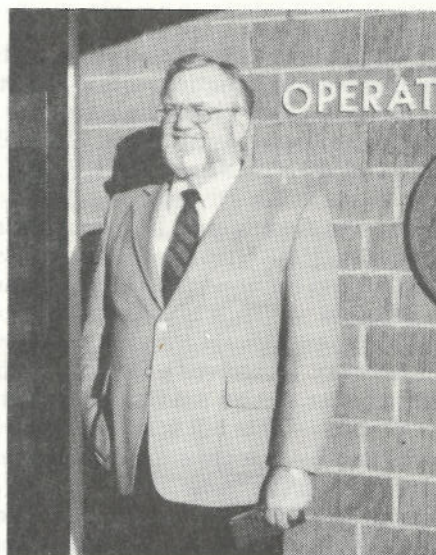
Governor Ted Schwinden has appointed three new Aeronautics Board members. James McLean, Bozeman, was appointed as the representative of the State Chamber of Commerce. He was born in Havre and educated in Montana schools. He has practiced law in the Bozeman area for the past 14 years. Jim is married and has three children.

Robert Miller, Dillon, was appointed as the representative of the County Commissioners. Bob has been a county commissioner in Dillon for the past 4½ years and also served on the Planning Board for 5 years. He was involved in the Redi-mix business and currently is engaged in real estate leasing. Bob has been married 36 years and has 4 children and 4 grandchildren.

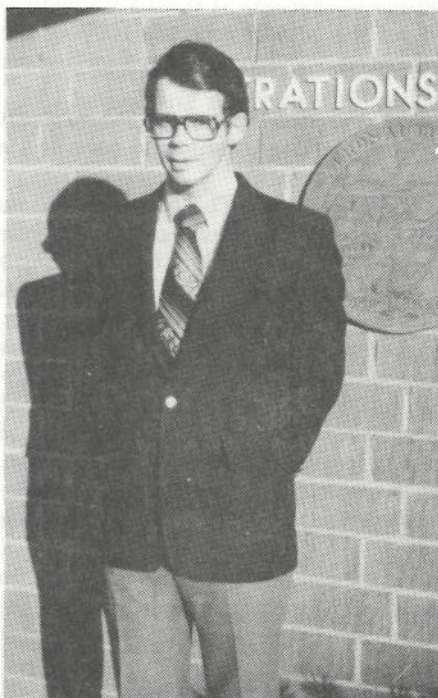
Maurice Sandmeyer, Sidney, was appointed as the representative of the League of Cities and Towns. He is employed with the Federal Land Bank in Sidney and also serves as Chairman to the Sidney Airport Board. Maurice is a pilot and an aircraft owner and served on the Governor's Essential Air Service Task Force. While on the Task Force Maurice was very involved in assuring that adequate replacement service to the communities

in eastern Montana was provided. He has been married 27 years and has one child.

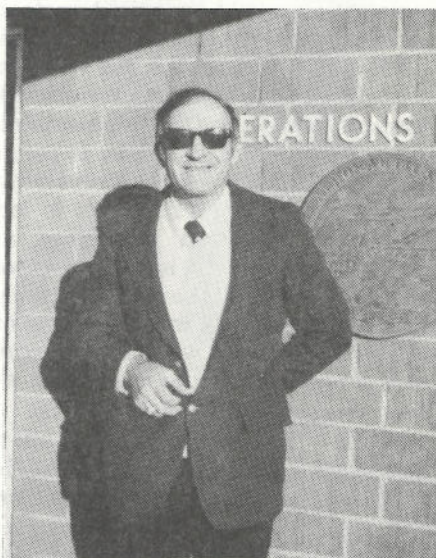
We welcome these three men to the Aeronautics Board and look forward to working with them in the coming years.



Maurice Sandmeyer, Sidney



Jim McLean, Bozeman



Bob Miller, Dillon

Administrator's Column

The Montana Aeronautics Board held their first 1981 meeting on February 5th in Helena. With the election of Governor Schwinden, several new board members were appointed and Herb Sammons, Cut Bank, was reappointed and designated to serve as the Chairman of the Board.

New Board appointees are Maurice Sandmeyer, Sidney, Jim McLean, Bozeman, and Bob Miller, Dillon. A more detailed article on these three men can be found on the first page.

Dave Wanzenried, Acting Director of the Department of Community Affairs, briefed the Board on Governor Schwinden's proposed legislation to consolidate several departments, including DCA, into a newly created Department of Commerce. The Aeronautics Board and Division would be attached to the new Department.

★ ★ ★ ★ ★

With legislature in full swing, we like to keep you apprised of the status of bills involving aviation within the state.

HB 23 — This bill will abolish the state aircraft pool which provided transportation to state employees. This bill was explained in detail in the January issue of MONTANA AND THE SKY. The bill, as amended, would give back to the Aeronautics Division the A36 Bonanza and its replacement account and repay the Aeronautics Division loans totaling \$158,000. By an overwhelming majority, HB 23 has passed the House and is presently waiting for a hearing in the Senate Finance and Claims committee.

HB 326 — This bill has been sponsored by Representative Bob Dozier, Billings, and would provide that city tax be levied against aircraft in lieu of county tax. It received a Do Pass from the Taxation Committee, however, it was killed after second reading and debate.

HB 525 — This bill is an act to provide that 90% of airline flight property tax collected by a county for airline operations on a state airport be paid to the Aeronautics Division. This will only affect our operations at West Yellowstone where we provide all of the facilities and yet the county receives 100% of the taxes accrued solely for the airlines' operations on our airport. No action has yet been taken on this bill.

HB 540 — This bill would provide that the deadline date for aircraft registration would be June 1 instead of March 1. The intent is to coordinate personal property taxes and the registration of aircraft.

HB 548 — This is the bill we're most concerned with. The Montana Pilots Association, the Montana Aviation Trades Association, the Montana Antique Aircraft Association, the Montana Flying Farmers, and the Montana 99s had a bill introduced to increase by 1¢ per gallon the aviation fuel tax. The additional penny would be placed in a revolving trust account and used strictly for loans, grants and navigational aids to local and state governments. This bill was introduced by seven legislators, and is being carried by Representative Sivertsen of Havre. A hearing was set for February 6, however, it was cancelled on February 5th at the request of the airlines. Several interested persons arrived in Helena to testify in favor of the bill only to learn that the hearing was cancelled. There was displeasure expressed as these people experienced a considerable amount of inconvenience as well as financial burden. The hearing has been rescheduled for February 20.

SB 12 — This is a companion bill to the existing sunset law and provides for review of all earmarked revenue funds periodically. It would basically marry the Aeronautics Division's earmarked revenue account to the Aeronautics Board in its 1983 evaluation as to whether or not the board should be sunsetted.

SB 126 — This bill would require that all kinds of vehicles, including aircraft, be appraised at average wholesale value set forth in the national appraisal guides. Aircraft are presently being appraised at retail value. This bill surfaced



Montana and the Sky
USPS 359 860
**DEPARTMENT OF
COMMUNITY AFFAIRS**
Ted Schwinden, Governor
Dave Wanzenried, Acting Director
Martin T. Mangan, Deputy Director

Official Monthly Publication
of the
AERONAUTICS DIVISION
Phone 449-2506
Box 5178
Helena, Montana 59604
Michael D. Ferguson
Administrator

BOARD OF AERONAUTICS
Herb Sammons, Chairman
Richard O'Brien, Vice Chairman
A.J. Patenaude, Secretary
Bruce Vanica, Member
Maurice Sandmeyer, Member
James McLean, Member
Robert N. Miller, Member

MONTANA AND THE SKY is
published monthly in the interest of
aviation in the State of Montana.
Second-Class postage paid at
Helena, Montana 59604
Subscription \$2.00 per year
Editor: Paula K. Lindsey



Creative Press

Administrator's Column Continued

as a surprise to the Division and should be of considerable interest to all aircraft owners.

SB 148 — This bill would have provided for private airports to be exempt from property tax. It was killed on the Senate floor.

SB 284 — This bill would clarify existing statutes when a vote of the electors is required to incur an indebtedness. The hearing has been set for February 10th and will be heard in the Taxation Committee.

So there you have it. If you wish to be kept informed of the status of bills involving aviation in the state, give us a call. We'll be happy to advise you of any updates.

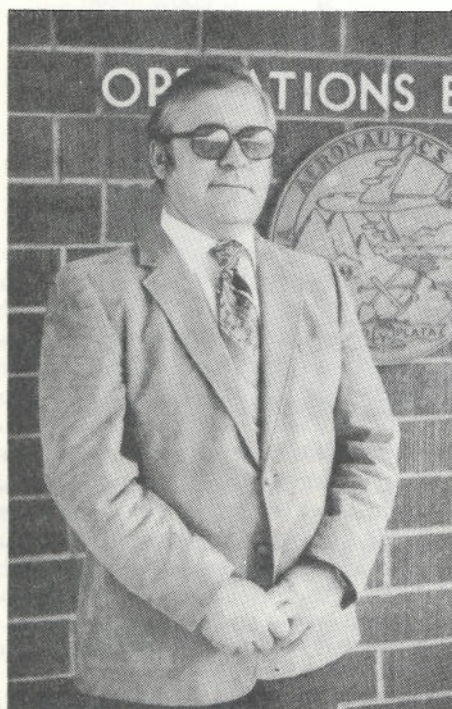
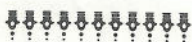
★ ★ ★ ★ ★

Our efforts to persuade the Federal Aviation Administration to headquarter their new Accident Prevention Specialist in the Helena FSDO instead of Billings have failed as we have received word that he will be sent to Billings. It had been and still is our position that more productivity could be gained by filling this vacant position in Helena.

With the safety and education programs in our office dovetailing with the FAA's accident prevention programs, much duplication could be avoided and through close coordination many more programs could be offered.

★ ★ ★ ★ ★

Please take note of the article on page 7 dealing with the Survival Clinic the Division is sponsoring. I would encourage all interested parties, pilot and non-pilot, to attend. The Aeronautics Division is covering the cost of all registration fees so the participants will only be required to pay for their meals and lodging. We look forward to seeing you there.



Herb Sammons, newly appointed Chairman of the Montana Aeronautics Board.

FIRC

The Montana Aeronautics Division will be holding its annual Flight Instructor Refresher Clinic on March 6 to 8, 1981, at the Coach House East Motel in Helena.

This is an FAA approved clinic conducted by GAITS Teaching Seminars with 24 hours of classroom instruction for renewal of all current flight instructor certificates, and covers annual requirements for all chief flight instructors. Aircraft and flight instructor designated examiners will be available following the clinic to provide check rides for those instructors with expired certificates.

The Aeronautics Division will again provide stipends for thirty selected applicants. The stipend will cover the cost of lodging and a check ride if needed. Contact your nearest fixed base operator or the Aeronautics Division for application forms or additional information.

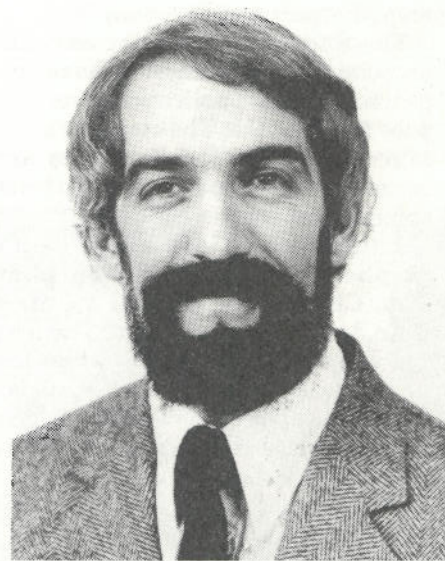
Wanzenried Appointed Acting Director

Shortly after Governor Schwinden took office he appointed David E. Wanzenried as the Acting Director of the Department of Community Affairs.

Dave has served as Deputy Director of Montana Commission on Local Government, visiting instructor on state and local government politics for Montana State University, director of Montana Local Government Institute, local government management advisor for the Department of Community Affairs and recently administrator of Montana telecommunications project.

He received his bachelor's and master's degrees in political science from the University of Montana.

We welcome Dave on board and look forward to working with him.



Dave Wanzenried



Do You Remember?



By: Evelyn Sedivy, Supervisor,
Safety and Education Bureau

What do gophers, turtles, bears, and peacocks have to do with survival? Actually, not much of anything. But using word association and thinking of these four animals during an emergency survival situation can help you to recall four basic steps for personal survival.

These four steps and the animals associated with each step have appeared in this publication over the past four months. The steps are easy to remember and to follow. They are certainly worth repeating with a brief summary of each.

1. (Gary the Gopher) — **Don't go pher HELP, let HELP go pher you.** Chances for survival are more than double by staying put! The first place searchers will look is where the person was last seen or known to be. A wandering person can quickly lose his sense of time and space as well as energy. The best survival tool you have is the use of your brain — **STOP** and use it.

2. (Myrtle the Turtle) — **Find simple SHELTER wherever you go.** A hollow log, natural cave or one you dig in snow, a six-bushel leaf bag — anything that is easy to build (the less work the better) that will keep you out of the wind and wet.

3. (Barney the Bear) — **If you're bare, bundle up. CONSERVE**

YOUR BODY ENERGY. Keep body functions to a minimum by curling up like an animal in the cold. The body will shut off warmth to the extremities in order to rush available heat to lungs, heart and brain. Stay curled and use isometric moves such as pressing hands and pulling them, keeping elbows close against your side, or tightening and relaxing muscles.

4. (Perry the Peacock) — **SHOW your flare for those who care.** Remember that shelters are important but they hide you from help. It's important to be easily spotted from the air or on the ground. Lay out anything you can — rocks, sticks, a tarp, tent, pack, extra clothes, or whatever you may have available. Instead of standing up, which only lets the aerial searchers see the top of your head, lie down. Do anything you can to make yourself easily seen.

Most people have the dangerous attitude that "it can't happen to me." None of us ever expect to find ourselves in an emergency survival situation — although in our minds we know we should expect the unexpected and be prepared. Survival is not something to take lightly. As pilots we need to educate ourselves and develop our survival sense.

The Aeronautics Division believes it can do a great deal to help pilots develop this survival sense, and is taking steps in that direction. Please see the article on this page which announces the availability of a new book, **SURVIVAL SENSE FOR THE MODERN PILOT**. In addition, a 1½ day clinic on March 20-21 on survival will be conducted by the two authors of the above book.

In the meantime, remember our fine feathered and furry friends — the gophers, turtles, the bears, and the peacocks.

GARY the GOPHER

SAYS:

"Don't go pher HELP,
let HELP go pher you."



MYRTLE the TURTLE

SAYS:

"Find simple SHELTER wherever you go."



BARNEY the BEAR

SAYS:

"If you're bare, bundle up." CONSERVE YOUR BODY ENERGY



PERRY the PEACOCK

SAYS:

"Show your flare for those who care."



Survival Sense for the Modern Pilot

Survival Sense, a must read book for pilots, was written by two of the Northwest's most experienced authors of survival and emergency preparedness information for the pilot and outdoorsman. The text includes common sense recommendations for every pilot, response chart for aviation emergencies, emergency landing techniques in small fixed-wing aircraft, six common sense "C's" of an aircraft emergency situation, establishing the priorities and necessities of life under emergency conditions, emergency locator transmitters, and much, much more.

Survival Sense is available through the Aeronautics Division for \$5.00, which includes postage handling.

Mathis to Manage Gallatin Field

A new airport manager has been announced for Gallatin Field, Belgrade, MT.

Theodore E. Mathis of Helena, has been hired to replace Frank Wolcott as manager of Gallatin Field. Wolcott is retiring July 1.

Ted will start work at Gallatin Field on June 1 according to Howard Nelson, Chairman of the Gallatin Airport Authority. Presently Ted is the assistant airport manager at the Helena Airport.

As many of you will recall Ted worked for the Aeronautics Division between June of 1972 and July, 1980 as the manager of the Yellowstone Airport in West Yellowstone.

He is a graduate of Northern Montana College and is a licensed commercial pilot.

Wolcott became manager of Gallatin Field in April, 1970. Prior to that, he was a training officer for the Montana National Guard.

We extend our congratulations to Frank on his retirement and Ted on his appointment.



Ted Mathis

Calendar

February 25 to March 1 — Lawyer-Pilot Bar Association Semi-annual meeting. Caesar's Palace, Las Vegas. Contact David Prewitt (215) 546-5636 for details.

March 6 to 8 — Flight Instructors

Refresher Clinic, Helena. See article on page 3.

March 8 to 11 — NATA Convention, San Antonio. Contact NATA, Washington, D.C. (202) 965-8880 for details.

March 20 & 21 — Survival Clinic, see page 7.

March 28 to 30 — AOPA Air Safety Foundation Flight Instructor Refresher Course, Billings. Contact AOPA Flight Instructor Department for details — (800) 638-0853.

June 12 to 14 — Montana Pilots Association Convention, Glasgow. Contact Doug Campbell in Glasgow for details — 228-4876.

July 11 — Malmstrom Open House — Navy Blue Angels.

July 15 to 17 — Western States Regional Search and Rescue Advisory Council meeting, Helena. More details to come.

July 18 & 19 — Schafer Meadows Fly-In.

August 7 to 9 — Beacon Star Antique Airfield Fly-In. Sponsored by the Montana Antique Aircraft Association.

August 17 to 23 — Aviation Appreciation Week. Sponsored by the Great Falls Chamber of Commerce/Aviation Committee. Contact Ken Brewer for details — 454-3473. More details to be published.

October 3 — Halloween Air Race, Great Falls to Jackpot.

October 9 & 10 — Flying Farmers Convention, Yogo Inn, Lewistown.

AAAE Meets in Helena

Officials from major airports around the country flew into Helena on January 10 for a board meeting of the American Association of Airport Executives.

President Hugh R. Kelleher, airport manager in Helena, chaired the meeting. Those members who came from the east coast found the mild Helena winter a nice relief from the subzero weather they had left at home.

Some of the major topics of discussion at the meeting included: selection of Baltimore as the site for the 1985 AAAE annual conference; the condition of many aging CFR vehicles at many airports; revision of the accreditation examination and related reference materials; formulation of policy to assure a resumption of the lapsed ADAP program.

While in Helena the group enjoyed a tour of Helena's historic points, an excellent dinner at the Montana Club and all were invited to the Governor's Inaugural Ball. The gathering marked the first time the organization met in Montana.



During the AAAE Board Meeting.



Great-Grandfather of the Boeing Jets — Before the advent of the DC-3 era, these 10-passenger Boeing 247D planes were the most popular airliners in the nation. First of the all-metal twin-engine passenger planes, this Western Air Lines 247D is shown at Pocatello Airport. Western first put the plane in service in 1934.

Pilot's Ten Commandments

I. Beware of the intersection take-off for verily the runway behind thee and altitude above thee are no more use than another hole in the head.

II. Tarry not on active runways for mad confusion may result causing thee to make like a chopping block.

III. Ignore not thy checklist, for many are the switches, valves and handles waiting to take vengeance upon thee.

IV. Look to thy left and to thy right as thou journey through the sky or thy fellow pilots will surely buy beers for thy widow and console her in other ways.

V. Buzz not, for this incurreth the wrath of thy neighbor and bringeth the fury of the FAA on thy head and shoulders.

VI. Takest the measure of thy fuel for verily, a tank full of air is an

embarrassment at 10,000 feet.

VII. Push not through the scud lest the Angel Gabriel be waiting on the other side.

VIII. Trifle not with the thunderstorm for the wings and tail feathers are like to be shorn from thy sky chariot, and thyself be cast about the firmament.

IX. Be wary of weather prophets for the truth is not always in them.

X. Check frequently thy airspeed on final lest the firmament riseth up and smite thee.

CONGRATULATIONS!

FAA Certificates Issued Recently to Pilots

PRIVATE

Lynn B. Powell, Scobey
James M. Steppler, Brockton
Eldon F. Wolfe, Corvallis
Dennis E. Boggs, Forsyth
Leslie G. Ruff, Custer
Jeffrey L. Stone, Roundup
Wayne B. Mahan, Billings
Johnny R. Hovland, Shepherd
Garry L. Mohr, Billings
Mark G. Brand, Billings
Harold W. Hay, Missoula
Judy L. Hay, Missoula
Laurie A. Stevenson, Missoula
Richard Walrath, Dell
Raymond V. Bottomly, Belgrade
Timothy K. Leland, Sidney

Benjamin R. Johnson, Clancy
Stephen P. Long, Bozeman
Robert D. Braico, Helena
Gerald K. Olson, Helena
Milton M. Anderson, Dillon
John M. Hanson,
White Sulphur Springs
Gyme T. Anderson, Geraldine
Jack T. Halter, Big Sandy
Bradley E. Thompson, Great Falls

FLIGHT INSTRUCTOR

William G. Wash, Ashland (Renew)
Christopher V. Kolstad, Wolf Point
(Renew)
Wallis E. Pederson, Glasgow
(Renew)
Dallas O'Connor, Poplar (Renew)
David G. Fulkerson, Plentywood
(Renew)
Thelma A. Bullinger, Billings
William J. Mayo, Jr., Colstrip
William A. Wilson, Billings
William K. Waddell, Billings
(multi-engine)

Robert E. Toombs, Ramsey
(instrument)
Ronald W. Arnold, Billings

COMMERCIAL

Robin E. Hill, Billings
William K. Waddell, Billings
(multi-engine)
Rolland W. Arnold, Billings
(instrument)
William P. Allred, Arlee
(instrument)
Jess T. Mickelson II, Missoula
Van A. Robinson, Big Fork
(instrument)
George J. Birtic, Baker (heli)
Rodney R. Herrig, Havre (heli)
Edward L. Chinske, Havre
(multi-engine)

MULTI-ENGINE

Charles D. Robbins, Billings
Dale R. Sanford, Laurel (CFI)

ATP

Michael H. Peretti, Missoula

Survival Clinic

The Montana Aeronautics Division will sponsor a special survival clinic in Helena on March 20-21, 1981. The clinic will be conducted by Skip Stoffel and Rick La Valla, co-authors of the book, **Survival Sense for the Modern Pilot**. These gentlemen are two of the Northwest's most experienced authors of survival and emergency preparedness information for pilots and outdoorsmen. The clinic will be held at the Montana National Guard airport facilities just east of the Aeronautics Division and will start at 7:30 p.m., Friday, March 20, and run through 5:00 p.m., Saturday, March 21.

As this is the first clinic of this kind being sponsored by the Aeronautics Division, pre-registration is requested. Your registration fee will be paid by the Aeronautics Division. Participants will be responsible for their own expenses and motel reservations. You do not have to be a pilot to attend.

Please detach and return the form below AS SOON AS POSSIBLE.

RETURN TO: Montana Aeronautics Division, P.O. Box 5178,
Helena, MT 59604

_____ Yes, I plan to attend the Survival Clinic.

Name _____

Address _____
Street City Zip

Telephone (Work) _____ (Home) _____

Affiliation: _____ GA Pilot _____ Nat'l Guard _____ CAP _____ Other

If other, please indicate _____

Your Brothers Keeper

An upward trend has been noted in accidents involving student pilots carrying passengers. The regulations that forbid this practice are sometimes taken lightly, with fatal consequences. In a recent accident in Arizona where the student pilot was killed and his passenger crippled, several persons at the airport knew of the student's intentions before the flight but took no action to notify FAA. Illegal flying is a hazard to everyone in the community. Pilots especially cannot afford to look the other way.

(FAA News)

Aviation Terms

Air Carrier — any device, container or vehicle used for the purpose of carrying air.

Steep Bank — one charging more than 6½% to finance an airplane.

Computer — circular slide rule device used to explain why you ran out of fuel 20 miles from destination.

Stable Air — found near fertilizer plants and horse barns.

Vapor Lock — device to permit storing of vapor.

Turbo Prop — device used to prop turbos.

Juarez Front — often occurs in clearest weather between Albuquerque and Denver.

(MN Agri Aviation Newsletter)

Pilot Aids

Montana Aeronautics Chart	\$2.00
Montana Airport Directory	\$2.00
Annual Subscription to Montana and the Sky	\$2.00



2,500 copies of this publication were published at an estimated cost of 18¢ per copy, for a total cost of \$447.17, which included \$230.00 for printing and \$217.17 for distribution.

MEMBER

NATIONAL ASSOCIATION OF STATE AVIATION OFFICIALS

PURPOSE—“To foster aviation, as an industry, as a mode of transportation for persons and property and as an arm of the national defense; to join with the Federal Government and other groups in research, development, and advancement of aviation; to develop uniform laws and regulations; and to otherwise encourage cooperation and mutual aid among the several states.”



February, 1981

Second-Class

Postage Paid at
Helena, MT 59604

P.O. Box 5178

Helena, Montana 59604